



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 10/043,650  
Filing Date: January 10, 2002  
Applicant: Michael de La Chapelle et al.  
Group Art Unit: 3662  
Examiner: Theodore M. Blum  
Title: 1-D ELECTRONIC SCANNED SATELLITE USER TERMINAL  
ANTENNA  
Attorney Docket: 7784-000347

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Director of The United States Patent and Trademark Office  
P.O. Box 1450  
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**AMENDMENT AND RESPONSE B**

Sir:

In response to the Office Action mailed September 15, 2003, please amend the application as follows and consider the remarks set forth below.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 12 of this paper.